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Attorney Docket No. 108298529US  
Disclosure No. 99-1289

**PATENT**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:   GEORGE E. SMITH  
APPLICATION No.:       09/644,371  
FILED:                 AUGUST 23, 2000  
FOR:   **APPARATUS AND METHOD FOR  
OBSERVING CHEMICAL SUBSTANCES**

EXAMINER:   JOSEPH C. MEREK  
ART UNIT:   3727  
CONF. No:   1295

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**Amendment Under 37 C.F.R. § 1.111**

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The present communication responds to the Office Action dated August 27, 2003 in the above-identified application. Please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims beginning on page 2.

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PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-00321

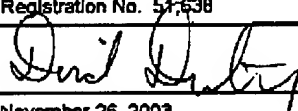
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/G44,371	
	Filing Date	August 23, 2000	
	First Named Inventor	George E. Smith	
	Art Unit	3727	
	Examiner Name	Joseph C. Merck	
Total Number of Pages in This Submission	15	Attorney Docket Number	108298529US

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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	David T. Dutcher Registration No. 51,638
Signature	
Date	November 26, 2003

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